

## Electronic Patent Application Fee Transmittal

|   |                                       |          |        |                      |
|---|---------------------------------------|----------|--------|----------------------|
| <b>Application Number:</b>                  | 10609115                              |          |        |                      |
| <b>Filing Date:</b>                         | 27-Jun-2003                           |          |        |                      |
| <b>Title of Invention:</b>                  | ELECTRO-CONVECTIVE DIFFRACTIVE DEVICE |          |        |                      |
| <b>First Named Inventor/Applicant Name:</b> | James T. Gleeson                      |          |        |                      |
| <b>Filer:</b>                               | Patrick R. Roche/cathryn tercek       |          |        |                      |
| <b>Attorney Docket Number:</b>              | KSU.P0213                             |          |        |                      |
| Filed as Small Entity                       |                                       |          |        |                      |
| <b>Utility      Filing Fees</b>             |                                       |          |        |                      |
| Description                                 | Fee Code                              | Quantity | Amount | Sub-Total in USD(\$) |
| <b>Basic Filing:</b>                        |                                       |          |        |                      |
| <b>Pages:</b>                               |                                       |          |        |                      |
| <b>Claims:</b>                              |                                       |          |        |                      |
| <b>Miscellaneous-Filing:</b>                |                                       |          |        |                      |
| <b>Petition:</b>                            |                                       |          |        |                      |
| <b>Patent-Appeals-and-Interference:</b>     |                                       |          |        |                      |
| <b>Post-Allowance-and-Post-Issuance:</b>    |                                       |          |        |                      |
| Utility Appt Issue fee                      | 2501                                  | 1        | 720    | 720                  |
| Publ. Fee- early, voluntary, or normal      | 1504                                  | 1        | 300    | 300                  |

| Description        | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|--------------------|----------|----------|--------|----------------------|
| Extension-of-Time: |          |          |        |                      |
| Miscellaneous:     |          |          |        |                      |
| Total in USD (\$)  |          |          |        | 1020                 |